

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 09/368,572

Source: _____

Date Processed by STIC: _____

ENTERED



IFW16

RAW SEQUENCE LISTING DATE: 05/09/2005
 PATENT APPLICATION: US/09/368,572 TIME: 12:50:59

Input Set : N:\Cr3\RULE60\09368572.raw.txt
 Output Set: N:\CRF4\05092005\I368572.raw

SEQUENCE LISTING

3 (1) GENERAL INFORMATION:
 5 (i) APPLICANT: OHBA, Toshiharu
 6 TAKAHASHI, Shuichi
 7 ANMA, Yoshiko
 8 ASADA, Kiyozo
 9 KATO, Ikunoshin
 11 (ii) TITLE OF INVENTION: PLANT PROMOTER AND METHOD FOR GENE
 12 EXPRESSION USING SAID PROMOTER
 14 (iii) NUMBER OF SEQUENCES: 75
 16 (iv) CORRESPONDENCE ADDRESS:
 17 (A) ADDRESSEE: BROWDY AND NEIMARK, P.L.L.C.
 18 (B) STREET: 419 7th Street N.W., Ste. 300
 19 (C) CITY: Washington
 20 (D) STATE: D.C.
 21 (E) COUNTRY: USA
 22 (F) ZIP: 20004
 24 (v) COMPUTER READABLE FORM:
 25 (A) MEDIUM TYPE: Floppy disk
 26 (B) COMPUTER: IBM PC compatible
 27 (C) OPERATING SYSTEM: PC-DOS/MS-DOS
 28 (D) SOFTWARE: PatentIn Release #1.0, Version #1.30
 30 (vi) CURRENT APPLICATION DATA:
 C--> 31 (A) APPLICATION NUMBER: US/09/368,572
 C--> 32 (B) FILING DATE: 05-Aug-1999
 C--> 33 (C) CLASSIFICATION:
 41 (vii) PRIOR APPLICATION DATA:
 W--> 36 (A) APPLICATION NUMBER: US/08/913,842
 37 (B) FILING DATE: 30-Sept-1997
 W--> 38 (A) APPLICATION NUMBER: JP 07-073043
 39 (B) FILING DATE: 30-MAR-1995
 W--> 42 (A) APPLICATION NUMBER: PCT/JP96/00777
 43 (B) FILING DATE: 26-MAR-1996
 45 (viii) ATTORNEY/AGENT INFORMATION:
 46 (A) NAME: BROWDY, Roger L.
 47 (B) REGISTRATION NUMBER: 25,618
 48 (C) REFERENCE/DOCKET NUMBER: OHBA=1
 50 (ix) TELECOMMUNICATION INFORMATION:
 51 (A) TELEPHONE: (202) 628-5197
 52 (B) TELEFAX: (202) 737-3528
 55 (2) INFORMATION FOR SEQ ID NO: 1:
 57 (i) SEQUENCE CHARACTERISTICS:
 58 (A) LENGTH: 1875 base pairs

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DATE: 05/09/2005

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Input Set : N:\Crf3\RULE60\09368572.raw.txt

Output Set: N:\CRF4\05092005\I368572.raw

59 (B) TYPE: nucleic acid
60 (C) STRANDEDNESS: single
61 (D) TOPOLOGY: linear
63 (ii) MOLECULE TYPE: cDNA
66 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:

68	AAGCTTTT	TG	CACATATTT	G	CAGCAGTAGA	CAATGCCACT	CGCTGAAAAA	TATGATCTCC	60
70	CAGAAATTT	TG	GCACAAAAA	TATATCCTAA	CTAATATTT	ACTCTATCTA	AGATAACCACC	120	
72	TGACATCAA	A	TGTTTCAAT	T	TTATAGTCTT	TAGCACGAGA	AGATGTATAT	180	
74	CCTTATCTT	A	TTTAATTAAT	T	TTAGTAAGAT	TGAATTAGAG	GTAATTTT	240	
76	TAATTAGACT		ACTCATAAAT		ATATAAATTT	AAATTTTAAG	TGTTCAATCC	300	
78	ATCTATTGAA		AATATCACGT		CAACTAATAA	TATAACAAAA	CTATAATATA	360	
80	TAAATTTTAT		ATTTATAAAC		AATTTTGACA	TTAAATTTAA	CTTAAATTTA	420	
82	TAATAATATT		ATAAGACAAA		TTACTCTGCT	AAAAATACAGA	AAACAATATA	480	
84	ACTTTGAAAT		ATTATATTGT		TGGATGATGT	TGGATAATTA	GAAAGGACAT	540	
86	TGTCACGTTG		AGATGAGTGG		CCCATTGCAC	TGAAAATGAC	TGACAAATGG	600	
88	CCCATCTTAT		TCTCTGTTCA		ATTTTTTTTCA	CTTGAAAAC	CTTTTTCCCT	660	
90	GCAATAACTA		CAATATCCTC		GTTTCTTCTT	GTTAGCTCTT	GGCTACAACT	720	
92	TCTCCACTTT		CATCAATACA		ATTCCAAACA	GAATATACTT	AGACCCCTTCT	780	
94	GAAAGTAGCT		TGCAAATTTG		CTTTGTTTCC	GACATACACT	TCAATATGAA	840	
96	AAAACACTTT		GAGAACTTTT		TAAAAAGTAT	TAAGTAGGAT	TTGACGGCAG	900	
98	CCATATTTAG		TTGAAAATAC		ATACAAAACG	TATTTGAAAG	TTATATTCTGA	960	
100	TTTAAACATA		GAAAAAATTC		AACCAAATTA	AGTCCATACT	TAAGCATTAA	1020	
102	TCAGTTATTC		GACTTCGGTT		TCACGTCTTG	CCATTGTTTT	ACATGTGTAA	1080	
104	AATTTTTTAT		GTTTTTCATGT		CTCTTTATCC	ACTCCCTTTA	TTTTTACATT	1140	
106	ATTCCTCCAA		TACTATAATT		CTTAAGATAT	ATGTGAACAT	TAATATCTAA	1200	
108	GGTAAGTTGT		AAATATTCAT		AGAAAAAATA	AAATGACTTT	TCAAGAAAAC	1260	
110	ATATAAAATA		TAGAAAAGTT		ATTTACAATT	TTGTCCGTTA	ACATGTCCAG	1320	
112	CTCAAAAGAA		AAAGTGTTAG		AAAAATCATA	TAAATAGAG	TTCAAATTCT	1380	
114	TTTTTTACTG		AACATTTAAA		ATATATATTG	ATATTGATTA	TTCATTTTTA	1440	
116	TTAAATTTAA		CATTCAATAT		ATATATTTTA	AAATTAACAT	TCAATATATA	1500	
118	ACACAGAAGA		AACAACAAAT		TCCATAAAAT	TGTGAGATAA	TATTTAACCC	1560	
120	ATGAACTGAG		AGATTTTACA		TTTATGAGAA	ATGATTGTCC	TGTGTTAATT	1620	
122	GCTACCTAAT		CACTAGAAAA		GCTAATCAGA	ATTCTGTGAT	CTAGTCCTAC	1680	
124	CTTTTAGGCC		AAAGAAAATT		GAAACACAAA	ATACCAGTTC	TCAAATACAA	1740	
126	TAATTATAAT		TCAGTTAAAA		GTCATTGATC	AGAACAGCAG	TGAAGGTTAG	1800	
128	GTTATAGGTG		CAGGCAGAGT		GTCGTGCCTA	TATATACCTT	TTGGAATGCA	1860	
130	CACAAAAGAA		AAATG					1875	

132 (2) INFORMATION FOR SEQ ID NO: 2:

134 (i) SEQUENCE CHARACTERISTICS:

135 (A) LENGTH: 1965 base pairs

136 (B) TYPE: nucleic acid

137 (C) STRANDEDNESS: single

138 (D) TOPOLOGY: linear

140 (ii) MOLECULE TYPE: cDNA

145 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 2:

147	AAGCTTCAAG	TAAGTCTCTG	TGATATGTAT	GCAAGGGTTC	GAAATGAGAA	GAAGGCCCTT	60
149	CAAAATCTAG	GTGTACTGGA	ATCTAGGAAG	GATGAATTAG	GAAAAGCTGA	TTTTGAGAGA	120
151	ATTATAAGTG	GCCTTATTGA	TGGTGGGTTT	CGGCAAGATG	CCCAACGAAT	ATGTGGGATC	180
153	ATGGAGGCGC	AGGATTTCTGA	TGCATCAAAG	GTTAAGGTCA	ACCTTATGAA	GCCTGTCTCT	240

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Input Set : N:\Crif3\RULE60\09368572.raw.txt

Output Set: N:\CRF4\05092005\I368572.raw

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157	CAAGTGAGTT	ACAAATGTAT	TACCTTATAT	AGGAAGCAAT	GTCTGCATGA	TTTATCATAC	360
159	CATGTAACAA	ATAAGAATGA	ATTTGTTTAT	GGATTTTCC	ATTGCTCAGA	TTCTGAATTT	420
161	ACGCAATTTT	TTTTTCTTT	TGAACTTTAG	TTGTTTGTAT	ATACAAATGT	CTTCTGTGGC	480
163	ATGTTTCATGG	AATTTTCATT	TCCAATTATT	CAATATTCTT	GTGGTGTGAT	CATCACTTTT	540
165	GTTAGGCAAA	TCTGACAGCA	CTGATGCCCC	CTATCAGGAT	TTTTAACTT	GTATGCGGTA	600
167	TACTATACTG	ATCACAAGAT	ACAACTAAT	ATAAATGGAT	AGGAAATGCA	GATGGGATGG	660
169	TTCAAGCTAG	TCTTTAATAT	TGAGATAGTA	CAGAAAATGC	AATGCCCAAA	GTAACAACG	720
171	CTGATATTTT	AAAATCACAT	ATTAAAGCTA	AAGTTGGTAG	CAACTAGCGT	GAGAGCATCC	780
173	TAGTCTAGAC	TGTGAATGCA	GTATTTATAC	ACTACAATGA	TCTAAATAAG	ATGCTACTAA	840
175	TGCAATCATG	CTTAATGTAA	TATGAATTGA	TCTAAAGTAG	CTTGCAAATT	TGCTTTGTTT	900
177	CCGACATACA	CTTCAATATG	AAAAAAAAAA	AAAACACTTT	GAGAACTTTT	TAAAAAGTAT	960
179	TAAGTAGGAT	TTGACGGCAG	AATTTTGTTT	CCATATTTAG	TTGAAAATAC	ATACAAAACG	1020
181	TATTTGAAAG	TTATATCCGA	TTGAATTTGG	TTTTAACATA	GAAAAAATTC	AACCAAATTA	1080
183	AGTCCATACT	TAAGCATTA	TATAAATATT	TCAGTTATTC	GACTTCGGTT	TCACGTCTTG	1140
185	CCATTGTTTT	ACATGTGTAA	TACTTCAATT	AATTTTTTAT	GTTTTTCATGT	CTCTTTATCC	1200
187	ACTCCCTTTA	TTTTTACATT	ATAATACCAC	ATTCCTCCAA	TACTATAATT	CTTAAGATAT	1260
189	ATGTGAACAT	TAATATCTAA	TGATACATA	GGTAAGTTGT	AAATATTCAT	AGAAAAATA	1320
191	AAATGACTTT	TCAAGAAAAC	CAACAACATA	ATATAAATA	TAGAAAAGTT	ATTTACAATT	1380
193	TTGTCCGTTA	ACATGTCCAG	ATATTACACT	CTCAAAAGAA	AAAGTGTTAG	AAAAATCATA	1440
195	TAAAAATAGAG	TTCAAATTCT	TTGTTAGATT	TTTTTTACTG	AACATTTAAA	ATATATATTG	1500
197	ATATTGATTA	TTCAATTTTA	TAAATATATT	TTAAAATTAA	CATTCAATAT	ATATATTTTA	1560
199	AAATTAACAT	TCAATATATA	TATTTTAAAG	ACACAGAAGA	AACAACAAAT	TCCATAAAAT	1620
201	TGTGAGATA	TATTTAACCC	TAACCTTCTT	ATGAACTGAG	AGATTTTACA	TTTATGAGAA	1680
203	ATGATTGTCC	TGTGTTAATT	ATCCATGTCA	GCTACCTAAT	CACTAGAAAA	GCTAATCAGA	1740
205	ATTCTGTGAT	CTAGTCTTAC	TATTCAAACA	CTTTTAGGCC	AAAGAAAATT	GAAACACAAA	1800
207	ATACCAGTTC	TCAAATACAA	TGAACATTAT	TAATTATAAT	TCAGTTAAAA	GTCATTGATC	1860
209	AGAACAGCAG	TGAAGGTTAG	CTATAAGCGC	GTTATAGGTG	CAGGCAGAGT	GTCGTGCCTA	1920
211	TATATACCCT	TTGGAATGCA	CAAGTTGAAA	CACAAAAGAA	AAATG		1965
213	(2) INFORMATION FOR SEQ ID NO: 3:						
215	(i) SEQUENCE CHARACTERISTICS:						
216	(A) LENGTH: 2960 base pairs						
217	(B) TYPE: nucleic acid						
218	(C) STRANDEDNESS: single						
219	(D) TOPOLOGY: linear						
221	(ii) MOLECULE TYPE: cDNA						
226	(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 3:						
228	AAGCTTGATA	GATACAATTT	GTATGTACCA	ACTTGAGAGG	AGTGTTAAAT	ATATTATTTT	60
230	TATTTTATAT	TTATCTTTTA	TTTTTAGTTA	GTTTGTTATT	ATTTATTATT	TGTATTTTGG	120
232	GCTTAGTACA	TATTTCTTCT	ATTATAAATA	AAAGACTCTA	CGTGTATATT	CAACATAAAG	180
234	GAGATTAATC	TTATACATAA	TTTTCACTAT	ATTCAACAAC	TATCATAAAA	AACATGTAAA	240
236	AAGAGGCAAT	TACCATTGCA	TCTTTAACAA	CAATTGTGAC	TTTAACTAT	CGTTATTACT	300
238	AGTAACAAAA	TCCTATTTTT	ATACATGTAA	ATATTTAGGA	TGAAAATTAT	CTCTTTCCAT	360
240	TGAATAATAA	TAACTTTTGG	ATAAATAAAA	TTTGATCCTG	TATTATTAAT	TTTATTTTGG	420
242	AAAAGAATGA	AAATTTTAAT	TTAATTTTTC	ATTACATACA	AATTTTCAAA	TTCATTAGTA	480
244	ATTATAAAAT	AGTTTCATGT	TTTTGTAAAA	TTAGTTGTCA	AAACATATTT	TTAATAAAAT	540
246	ATCTCGAAAA	AAATGTTAAC	AATAAAAAAT	AGGACCTTTT	GACACTCCAT	AAAAAACAT	600
248	GTTTTTTTAA	TCAGAAAAAC	ATGTTATAAT	AATCGATAAT	ACTATTCTTC	ATATATCAAT	660
250	GTATACATGT	TAGAAATACT	ATATATGTTA	CTCAAACTAA	TATAATATAT	ACTTATATTT	720

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252 CAAAAATAAA AGAAGATAAA ATTATCCTAC ATATTGTTTC TTTAAATTTA CATATAAAGT      780
254 CATATTATCG TTTTGAGTAC TCACTTAAAT AATCAAACAT GGTATATCAT ACAACATATA      840
256 CATATATTAG TTTACAGATA AAATTATAAC AAAATCTATC TAATTCACCT TTTAAGAACA      900
258 CAAATATTTA ATTACATTTT AATATTCAAA GTAATTTGTT ATTGATATAT TTAGAGGATT      960
260 CATATTAAAC ACATGTAACA AGGAAAATAT ATAGAAAATA TCGTCTTATT TCAAAGTTAG     1020
262 ATAATTCATT TAACATAAGT CTTTTCTATT CTTGTCACCT AATATCTTAA TGCTTATAAT     1080
264 CTATAACCCC CCCAACAATA TATCATATTT ACATAATGAT TTATACTATC AATAATATCA     1140
266 TGACTCTTGA GACATAATAT CATCTCTCAC CATACTCC CAAAATAACA ATATCATATA     1200
268 TAACATCATA AAAGTATCCA CATGAAATAT ACATCATCAT AATACCACAC ATTTTCATCA     1260
270 TAAACATACA CATATTACAT ACATGAATAC TAATCTTTCA ACACAATACC GTCACATGGG     1320
272 AGAACTTAAT TTGCCTCTCG TCCCAAAGGA GAAAACCTAA AATAACAAAC AAATTTTTTTT     1380
274 TTTTGTGTTA GTAAACATAC ACACTTTTTT AACACTCATA CAATTCACAT ATCTAAAATA     1440
276 ATATTTAATG AAATAAATGT AAGTTAATTA AGTGCCAGTT ATCTAAAAGT GATATGCCTA     1500
278 CTAGTCAATG GATTTAGAAC ACCAAATATC CCAATTAAGT TATTAACAAC CCTTAGTTTA     1560
280 AACCTTTTATA TCATTAGCAC CATTATAATA AGAAAATTTG AATAACAGGA AATTAAACAA     1620
282 TTACATTTGA TCAATAATAT ATTTAACTG CTTGATATT TTTACCTGCT ATCTCTTTGC     1680
284 ATAAAATATA TATTTGATTG TAATTTTAGA TTTTATATAT TATAAAAAAA TTAGTTTTAG     1740
286 TTCTTAATTT TTTTATTTTA AATTTGACTT CTTTAATTTT TAATCATTCG TAACTTTAAT     1800
288 CTTTGAATTT CTTGAATAAT TACTAAAGTT TTAATTATAT GCAACTTTAT TCAATTTTCA     1860
290 ATTTTGAAAT TATACTGAAG CACTATTTTA TTACATTTAC ATTAAAGTCC TGCATTCTAT     1920
292 TCTTCTCAAT TTTCTAAAAG ACCACGCACA TTATATACTT TACCCAATCT TATTATATTA     1980
294 TGTTTAATGT AACCCAAATT ATAGATAAAT GATCTTAAAA TTGAACAACA TTATGATCGT     2040
296 TAAAAACTAA AATATACAAA TTGGGTAAAA GAAAATCCAC AGACCCAAAT AATGAATATT     2100
298 ATAAATGAG GGACTAAAAA CTACATAAAA TAATATGGAC CCAAAAAAAT ACATATTTTA     2160
300 TAAATATATA ATTCCAGAAT TACAATTAAG TAAAAAGATA TTAAAGATA AGATAATAAA     2220
302 TTATTTATCA AATATTTTTA ATTTAATTAT AAAATTTGTT ATTTAAATTT TATTTTCTA     2280
304 AAATTTAAAA AAAAACTTA TAATTAATAA GTTTAGCATA CAGGTGAGCA TGTCAGTATT     2340
306 ATATAAATTA AATATGTCAA TAGTCCATTT AGTATTAGGT GTATTGTCAT ATATCAACAT     2400
308 GAAAGCAACA TGATTTAAAG AATAATAAAC TAATACATGA TTAAACCGT TTAAATTTAG     2460
310 AAATTAAGAA ACCAAGCGTA CAGAATTTAA AAGTAAATAA AAATCACATT GGAAATTTTA     2520
312 AGAGGATAAA AAATACAATT AAATCTAAAT GGTTTCTAGT TAATATGTTT TCATACACAT     2580
314 AAATATCAAG AAGCAATTCA TTTTACTTGT TTATAGAATT CGGTTCTTAT CCAAATTAAG     2640
316 AAGAAAATTT CTTAGGCATA CTAAATTATA TATTTGATTG AATTTAACAT TCATTTAAAA     2700
318 ATCATGTCTA TTAGGTACAA AATGATTGCT AATTAGCGAG CCCCAAGGTG TAATAAACGC     2760
320 GTAATATCAT GATGACACCT GTTACTTCTA GCTTTCGAAG ATCATAATCA TGAACAGAAA     2820
322 TATACCTAAT GAACAGAAAAG AAAACTCCTG TGGCAGAGAT GAACGAAGAA GCAAACCTCC     2880
324 AAAGCACGGT GATGTGTCTA TATATATATT CCCATTAGCC TCAAAGACTT TCACAACACT     2940
326 TTCATCTTTC CTTGTTAAC                                     2960

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328 (2) INFORMATION FOR SEQ ID NO: 4:

330 (i) SEQUENCE CHARACTERISTICS:

331 (A) LENGTH: 3300 base pairs

332 (B) TYPE: nucleic acid

333 (C) STRANDEDNESS: single

334 (D) TOPOLOGY: linear

336 (ii) MOLECULE TYPE: cDNA

341 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 4:

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343 CCACCGCGGT GGCGGCCGCT CTAGACATAA TGATCTCTTT CAATGATCAC CATTAAATAT      60
345 AGACACAAAA TAGATTTGAA CTTAAGATTT ATCAAATTAA GTTTAACAAC TAAATCCAA      120
347 CCAGAGAACC ATGATCTCTA TCCACAAGTT ATTTTAGAAT GATTTGAGAA TGAAATTCTA      180

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349	CTAATTAAGT	CATAAAAGTA	TAACAAAAAA	CATGAACATA	TAGAAATGAT	AATGAAATGC	240
351	ATTTTTTTAA	CTATTCTTGC	AGGATAGAAA	ACATACTGCA	AAGATTCCAG	AGAAAGTTTT	300
353	TCTCTTTACT	CTTCAACCTT	TTAGCTCATA	TTCTTCCATG	TCTAGGTATC	GTTCCAAGCG	360
355	AGAAGAAGTG	TGTTTGTAAG	AGACACTATG	ACGCTCAAGT	AAGGAGTGTG	CCTTTGATGA	420
357	TAATAAATAT	TTTAATAATG	AACACATAAT	TAATTACCTC	GTGAACAAGA	CTATTTATAT	480
359	TAGGTTTATG	GGTCCTTACC	TGTTGGGCTT	GGATTACATA	GATAATCATC	ATGGTTAATT	540
361	TGTTTAGTGA	TCTTGCTAAT	ACTTTTAACT	CTTAACCTTT	ACTGATCCTT	ACTATTACAA	600
363	TGTGATCTTA	AACATTACAA	AATGAAATAA	TGTTAGGTAG	GTGTTTCATG	ATATTTAAAA	660
365	TGATTCTTGA	TCGGTATGAG	CCAAAATCAT	CTCTGGTACA	TATAAATAGA	GATGAGTTTA	720
367	GTCATTACAT	ACCCACATAA	TGTTAAGTAG	ATGTTTACAT	ATGATTGATA	AGATAACCTC	780
369	TCGTATATAG	GTTGAAATGG	TCTTTGATAC	ATGTAATAAC	ATTAGATGTT	AATAGTTAAA	840
371	AATTGATTAA	AATAAAATTA	CATATAATAA	TTTATTTTGA	TACATATTGC	CAGACCTCAT	900
373	TTAAAACGCA	CCCAAAAACC	TTCTGAACGG	ACGTCAGGTG	TCAAGCGAAG	AGGATCCGGA	960
375	AATCAGATAG	TGGAAGGCAG	GTGTCGGCAG	ATGAGCGGAC	GCTCGTTTTG	ACGTGGGAAG	1020
377	CAAACTTGA	TTTTTCAGAA	AATTCACGTC	ACACTCTCTG	CATGCACCTT	CTTCCCCAAA	1080
379	CTCTGAAAAT	TTTATTTCTC	CTCCTTCTCA	CTAAAACTC	TCCCTTCTCT	CTATAAAATA	1140
381	TCATCATTTG	TTGATAATTT	TGATGTTTCG	TTTGAAGTTT	TTTTATTATT	ATTTAATTAT	1200
383	AGTAATATCT	CCTTCTTAAA	TTCTTTAAAT	AATATCTAAT	TATTCATGTT	TTGTTTATTG	1260
385	TCGATATATT	CTAATACAAA	AATATCTTAA	AATACTTAAT	AATGTAAAGT	TAAGGTAAAG	1320
387	TAGCGAAAAG	AAAGGTAAAT	GTAAATCTAA	AAATAAAACA	AACTTTGTAT	TTAGACATTA	1380
389	ATAATATATA	TAAAAAATAC	CCTTATATAT	AATGGATTCT	ACGTTTTAAG	GTTAAGGGTA	1440
391	TTTTAATAAT	TTTCATTCTC	AAAACATAAA	AAAAAAAAAA	AAAAAACCTC	ATTTTCAAAA	1500
393	CTAAAAAATA	AAAAAACCTT	CCAAACCTTT	AGTTACCTCT	CTCATTCTCT	TCAACCTTTT	1560
395	CTCTCTCATC	TCTCCCACTC	CAACCTTTTC	TCTGTCTATC	CTACTGTAGT	CCCAATTGAA	1620
397	AAAATCAGAA	ACTCTAGCCC	CAATTGAAAA	AATCAGAAAC	ACTTGCCGTT	AAATTGCCTT	1680
399	TGTAAAGAGT	TGAGTCATTG	ACATATTAC	CTTCAGGAAA	AGGTTCACTC	AAGATCTCTT	1740
401	CAATTTACAC	ATCTTCATTA	ACCTCTCTAA	TTTCATCATC	TACATGTGTT	GAATCATCAT	1800
403	CTCTAAAAAA	TTATAAAATG	AAAAGTCATT	ATAAAATCAT	TTTTTGTAAG	AAATTGTTTA	1860
405	ACGAGTGTCT	CTGATTTTTT	CCACGCCAAT	TACCAATTCC	TTTGATGTTA	TTATGCTTGT	1920
407	GAAAATTAGA	TAAAATTAGA	TAAAATTAGA	TAAGACAAAA	ATTATAAAAT	GAAAACCTAT	1980
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411	CAATTACCAA	TTCTTTTATA	CTTGTGAAAA	TTGGATAAAA	TTAGATAAGA	CAAAAATTAT	2100
413	AAAATGAAAA	CTCATTATGA	AATCATTTTT	GTAAGATTGT	TTAACGACAC	ATGTTTCTGA	2160
415	TTTTTTGAAT	TAGGGCTATA	GTAGGGATGA	TAGAGAAAAA	GTTGGAGTGA	GAGAGATGAA	2220
417	AGAGTGAGGA	TTGAGAGAAA	TGAGAGAGGT	GAATAAGAGT	TTGGGTGTTT	TTTTTTAGTT	2280
419	TTGAGAATGG	AAATTATTAA	AATACCCTTA	ACCTTAAATT	TAGAATCTAT	GATATATAAG	2340
421	GGTATTTTTG	TCTACTAAAA	TCTGATACAT	ATTACTCAAA	TGTACCAACT	AAAAAGAGAC	2400
423	GTACACGCGT	TACCAACCCC	CATATATATA	TATATATTAG	CCTCCCAAAC	TATCTTAAAT	2460
425	AAGGTAAAGT	TAAGGTAAAG	CAGCGAAAGC	CATAAGTAAA	TGTAAATCTA	AAAGTAAAC	2520
427	CAATTTAGTT	TTTAGACATT	ACGAGTATTC	AGGCATTATC	AATTATGGTA	CAACTTTTTA	2580
429	ATAAAGAAAT	AAAAAGAACA	ATTCATTATA	TACACAAAAA	AAGTTACATA	CACTGAACCT	2640
431	ATCACTTATT	TCGTACACAC	AAAAATTATT	TATATTTTTA	CATAAATCCT	ATCTAGTCAG	2700
433	TTTTCTCCAT	TAAAATATTA	TATAAAAAATA	TATAAATATA	ATAATAAAAT	TTAAAATACA	2760
435	CCTCTTTGAT	TTGCAACGAG	CCACCAGAAG	GAGAGATTGT	TAATTTAAAC	GGAGTAAATA	2820
437	ATCATCAAGT	GCCACGAAAT	AGTTACATAA	TCACGAAGTT	ATCTACAAAA	AATAGCCTAA	2880
439	AATGCATTCT	AAAATTTATC	ATTATTGCAA	ACAACAATAC	TCTAATCTGA	AAGAGATTGA	2940
441	TGATTACAAA	GATTAGCTAG	CAGTCAATTT	AAATAAACGC	GTAATAGTCT	CTCTATTAGT	3000
443	TGTTTCCAAC	ACAAAATCCT	AATAAAGCA	AATGCATGAT	TCTTTGTCTT	CATCTCTCTC	3060
445	TCATCTGACA	TAAAACAAAT	CTTAAATATA	TATCATTAAT	CATTATAACA	AGCATAAACT	3120

VERIFICATION SUMMARY

DATE: 05/09/2005

PATENT APPLICATION: US/09/368,572

TIME: 12:51:00

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Output Set: N:\CRF4\05092005\I368572.raw

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L:32 M:220 C: Keyword misspelled or invalid format, [(B) FILING DATE:]
L:33 M:220 C: Keyword misspelled or invalid format, [(C) CLASSIFICATION:]
L:33 M:220 C: Keyword misspelled or invalid format, Poss data loss, (C) CLASSIFICATION:
L:38 M:238 W: Alpha Fields not Ordered, Reordered [(A) APPLICATION NUMBER:] of (1) (vii)